

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D71/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	US 5 060 792 A (OLIFF ET AL) 29 October 1991 (1991-10-29) column 3, line 41 - column 4, line 56; figures 4-6	1,2,4,5, 9-12,14, 15
A	EP 0 459 658 A (THE MEAD CORPORATION) 4 December 1991 (1991-12-04) the whole document	1,2,4,5, 9-12,14, 15
A	US 2002/088820 A1 (SPIVEY RAYMOND RUDOLPH) 11 July 2002 (2002-07-11) cited in the application abstract; figures	1,2,4, 9-12,14, 15

☐ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

* Special categories of cited documents

- *A* document defining the general state of the art which is not considered to be of particular relevance
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

12 April 2005

Date of mailing of the international search report

26/04/2005

Name and mailing address of the ISA

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5060792	A	29-10-1991	AT 131445 T 15-12-1995
			AU 648722 B2 28-04-1994
			AU 8729691 A 15-04-1992
			BR 9106890 A 13-07-1993
			CA 2092419 A1 27-03-1992
			CZ 9300521 A3 19-01-1994
			DE 69115505 D1 25-01-1996
			DE 69115505 T2 09-05-1996
			DK 560782 T3 29-01-1996
			EP 0560782 A1 22-09-1993
			ES 2084185 T3 01-05-1996
			GR 3019278 T3 30-06-1996
			HK 1005714 A1 22-01-1999
			HU 63813 A2 28-10-1993
			HU 217037 B 29-11-1999
			IE 913371 A1 08-04-1992
			IL 99442 A 11-11-1994
			JP 3056251 B2 26-06-2000
			JP 6501439 T 17-02-1994
			KR 9616325 B1 09-12-1996
			MX 173592 B 16-03-1994
			NZ 239647 A 26-05-1993
			PL 298523 A1 24-01-1994
			PT 9044 U 31-01-1995
			PT 99077 A 29-10-1993
			SG 46698 A1 20-02-1998
			WO 9205087 A1 02-04-1992
EP 0459658	A	04-12-1991	US 5000313 A 19-03-1991
			AT 118433 T 15-03-1995
			AU 634062 B2 11-02-1993
			AU 7726791 A 05-12-1991
			BR 9102125 A 24-12-1991
			CA 2042963 A1 30-11-1991
			CS 9101542 A3 15-01-1992
			DE 69107341 D1 23-03-1995
			DE 69107341 T2 14-06-1995
			DK 459658 T3 27-03-1995
			EP 0459658 A1 04-12-1991
			ES 2070430 T3 01-06-1995
			HK 86696 A 24-05-1996
			HU 67368 A2 28-03-1995
			IE 911832 A1 04-12-1991
			JP 3066111 B2 17-07-2000
			JP 5112373 A 07-05-1993
			KR 161289 B1 01-12-1998
			MX 173547 B 14-03-1994
			NZ 238061 A 27-07-1993
			PL 290451 A1 27-01-1992
			PT 8725 U 30-09-1993
			SK 278654 B6 10-12-1997
US 2002088820	A1	11-07-2002	EP 1408798 A1 21-04-2004
			WO 02102208 A1 27-12-2002
			US 2002185499 A1 12-12-2002
			US 2003192905 A1 16-10-2003
			US 2004159671 A1 19-08-2004
			US 2002088821 A1 11-07-2002

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002088820	A1	US 2005056658 A1	17-03-2005